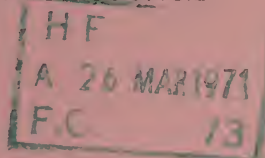


CARDIFF RURAL DISTRICT COUNCIL

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ANNUAL REPORT

OF THE

Medical Officer of Health

1969

N. K. CONTRACTOR

M.R.C.S., L.R.C.P., D.P.H.

PUBLIC HEALTH DEPARTMENT
PARK HOUSE
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Public Health Department Staff 1969

N. K. CONTRACTOR
M.R.C.S., L.R.C.P., D.P.H.
Medical Officer of Health

(Also Medical Officer of Health, Cowbridge R.D.C., Cowbridge
M.B. and Medical Officer, South East Division Glamorgan)

Senior Public Health Inspector:

K. N. PRICE, M.R.S.H., M.P.H.I.A.
No. 2. District

Public Health Inspector:

J. D. MILES, C.R.San.I.
No. 1. District

Office Staff:

MRS. M. PEARCE

Rodent Officer:

T. J. RICHARDS

MEMBERS OF THE HEALTH COMMITTEE, 1969

Chairman: Mr. J. HOWARD BEVAN, J.P.

Vice-Chairman: Mrs. W. LESLIE-SMITH

Chairman of the Council:

Mr. A. J. WILLIAMS, J.P. (to 20/5/69)

Mr. VIVIAN THOMAS, J.P. (from 20/5/69)

Vice-Chairman of the Council:

Mr. VIVIAN THOMAS, J.P. (to 20/5/69)

Mrs. NEST JEREMY (from 20/5/69)

Mr. ALAN B. AITKEN
Mrs. E. MARY CALDER
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Mr. JOHN LLEWELLYN
Mrs. JOAN LOUDON
Mr. W. J. MEREDITH (to 7/7/69)
Mr. BYRON MORGAN
Mr. S. J. R. PAGE, B.Sc., C.Eng. (to 24/5/69)
Mrs. MARY PROVIS
Mr. CLIFFORD RICHARDS
Dr. DOROTHY RICHARDS
Mr. B. V. WHITTINGHAM
Mrs. P. M. Y. WINN-JONES, J.P.

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Cardiff Rural District Council

THE PUBLIC HEALTH DEPARTMENT

Mr. Chairman and Members of the Council,

I have the honour to present my Annual Report for 1969 in accordance with Circular 5/70 (Wales) from the Health Department of the Welsh Office.

My report deals with statistics and the social conditions of the district, the general provision of health services for the district, prevalence of and control over infectious diseases, tuberculosis, venereal diseases, housing inspection and supervision of food, atmospheric pollution, the sanitary circumstances of the area (water supply, drainage and sewerage, public cleansing, sanitary inspection, domestic pests and rodent control and the anti-litter campaign) and the work of the public health inspectors.

STATISTICS

Population

The estimated mid-year population of the district is given by the Office of the Registrar General as 29,080.

BIRTHS, DEATHS AND INFANT MORTALITY RATES.

The number of live births notified in the district during the year was 606. Of the 606 births, 27 were illegitimate or 4.45% of the total live births. In 1968, 4.29% of the total live births were illegitimate.

There were 310 deaths in the District, 170 males and 140 females.

The number of infant deaths (deaths under 1 year) in the district was 9, giving an infant mortality rate of 15 per 1,000 live births. There were 14 stillbirths and 5 deaths of infants under 1 week. The perinatal mortality was 23 per 1,000 total births.

INFECTIOUS DISEASES

Scarlet Fever, Dysentery, Measles and Food Poisoning

One case of scarlet fever was notified during the year, 1 case of infective hepatitis, 3 cases of food poisoning and 154 cases of measles. 2 cases of dysentery and 1 case of meningitis were also notified and both were admitted to hospital.

TUBERCULOSIS

During the year the total number of new notifications of tuberculosis was 4 which were all of respiratory tuberculosis.

VENEREAL DISEASE

There were 22 new cases of venereal disease in the district in 1969 (46 new cases in 1968), 5 cases of Gonorrhoea and 17 cases belonging to a number of conditions which venerealologists group together as "other venereal conditions".

SMALLPOX

During 1969, 112 vaccinations against smallpox were carried out in the district. Of this total, 78 (36 primary and 42 revaccinations), were carried out by General Practitioners and 34 (30 primary and 4 revaccinations) were carried out in the clinics of our district. There were no cases of smallpox in the district during 1969.

POLIOMYELITIS

A total of 604 anti-poliomyelitis doses were given to members of the public in our district during the year. Of this total, 240 (135 primary and 105 booster doses) were given by General Practitioners and 364 (148 primary and 216 booster doses) were administered at clinics. There were no notifications of poliomyelitis during the year in the district.

CAUSES OF DEATH

There were 310 deaths from all causes in the district in 1969. 159 deaths or 51.29% of all deaths were due to disease of the heart and blood vessels. 53 deaths or 17.09% of all deaths were due to malignant disease, 18 of which were of malignancy of lung and bronchus. Bronchitis and Emphysema claimed 13 lives and other diseases of the respiratory system including tuberculosis and pneumonia 17 lives.

MEALS ON WHEELS SERVICE

It will be of interest to Members to know that in a recent survey in our district, on the basis of the 1966 census, the percentage of aged receiving a Meals on Wheels Service is 0.61 for two meals per week. It is acknowledged that, speaking generally, 7% of the aged population is in need of a Meals on Wheels Service and that many of these will need meals at least three times a week.

On receiving information from any source that a certain resident may profit from this service sanction is given based on the principle of need and though different people may have varying ideas on the definition of need, I am certain that need can only be judged on medical and medico-social grounds. Consideration therefore is given to factors such as advanced age, disabilities and infirmities, chronic sickness, whether the applicant is living alone without having relatives or good neighbours living nearby, strained financial circumstances, the quality of cooking facilities and the degree to which the applicant may be housebound.

All recipients of this service appear to be extremely pleased and great credit is due to the small groups of kindly voluntary workers in this field.

Some of our residents in areas adjoining the Cowbridge R.D.C. receive their meals from the Cowbridge R.D. Meals on Wheels service which is reimbursed by arrangement between the Councils.

THE CHANGING SCENE

Diphtheria, the one time dreaded disease, has been practically wiped out by the simple but methodical practice of immunisation. Tuberculosis can be reduced to minimal numbers within a decade or two by the effective combination of early detection, treatment, under supervision and anti-tuberculosis vaccination of all susceptible groups. Poliomyelitis, the incidence of which increased with improved hygiene and better living standards may be regarded as being overcome by anti-poliomyelitis vaccination, first introduced in this country in January 1956.

But the venereal diseases, especially gonorrhoea, no respecter of social class, are on the increase.

Early maturity is a fact and the decline in parental control is well known. Illegitimacy is on the increase and statistics for illegitimate births for very young mothers is alarmingly high. The contraceptive pill, hopefully introduced to control populations, is now being advocated for all at-risk groups.

The new killer diseases are diseases of the heart, lung and blood vessels and malignancy in various forms. Consider for a moment the wanton destruction of life and health. Cigarette smoking now directly claims 100,000 lives a year in this country and causes suffering and unhappiness beyond calculation. No doctor can be complacent over such waste, all of which is preventable. The price for the illusory and entirely psychological "pleasures" of smoking is too high to pay

Nobody can view without deep concern the indulgence in drug taking. Euphorants and hallucinogenic drugs are falling into lay hands and their abuse is increasing. Those who experiment invariably proceed to the more harmful drugs when the milder drugs lose their attraction.

The seriousness of alcoholism as a disease is now fully established and is engaging the attention of workers in different fields.

The problem as always is to know how to change attitudes and self-destructive traits. There is of course an innate resistance, in general, to acceptance of professional opinion. It is easier and more comfortable to give in than to reflect and resist, easier to be stupid than to be sensible, easier to make excuses than keep good resolutions, easier to be part of the herd than keep outside it.

Advances in public health have led to a phenomenal reduction of environmental problems. This has been due to improved water supplies, advances in food hygiene and the provision of more and more mains drainage. Incomprehensively, in an age when Man has landed on the moon, some residents in rural areas and authorities who have to provide for them, are still afflicted by the presence of cesspools. Millions upon millions are planned for expenditure on schemes for the year 2,000 when a minute fraction of such costs would finally eliminate such archaisms as cesspools from our midst.

It is clear that there is a decreasing need for the "Jack of all trades" in the field of environmental hygiene. Empire building is all around us. Spurious claims to professional status fill the air but nobody should be deceived; nobody who knows will be deceived.

The changed environment brings into focus new forms of pollution which, in turn, call for different skills and new forms of expertise. Little wonder that the environment is now established as being sufficiently important to merit attention and control centrally.

ACKNOWLEDGEMENTS

The cause of community health demands a cooperative effort from all who are engaged in it. There is no room for splinter groups. Reorganisation of the Health Service in Wales and any alteration in the pattern of local government in Wales, whenever such changes may come, will I have no doubt have for its sole object the protection and improvement of the health of community groups. And here may I acknowledge my appreciation to Members of the Council, my colleagues, and the staff of my department for their understanding during the year.

N. K. CONTRACTOR,
Medical Officer of Health.

STATISTICAL AND SOCIAL CONDITIONS OF THE DISTRICT

General Statistics

Area - Acres	...	...	...	...	...	...	55,219
Estimated resident population, mid 1969 (Registrar General's estimate)	...	...	...	...	...	...	29,080
Number of inhabited houses at 31/12/69	...	...	...	...	...	...	9,819
Rateable Vale of the District at 31/12/69	...	...	...	...	...	...	£1,345,292
Revised Estimated Product 1d. Rate for the year 1969/70	...	...	...	...	...	...	£5,020

Social Conditions

The district is composed of both urban and rural communities. There are about 500 farms and smallholdings in the area and there is a wide variety of agricultural activity including milk production, sheep farming and afforestation.

The industries are as follows:-

1. British Railways (Western Region) Railway Sheds, Radyr.
2. Blaengwynlais Quarry, Tongwynlais.
3. Crashed Car Centre, Old Viaduct Works, Pentyrch Road, Taffs Well.
4. Cwmleyshon Quarry, Rudry.
5. John Rigg Cases Co., Tongwynlais.
6. G. T. Utley & Co. Lrd., Precision Engineers, Tongwynlais.
7. D. S. J. Metal Craft Ltd., Tongwynlais.
8. Steetley Dolomite Co., Pentrych.
9. Creigiau Quarries, Creigiau.
10. Morgan Timber Yard, Tongwynlais.
11. Coates Bros. & Co. Ltd., Synthetic Resin Manufacturers, Machen.
12. Marcliffe Sectional Buildings (1926) Ltd., Tongwynlais.
13. Harris & Row Ltd., Cellulose Spraying & Motor Accident Repairers, Tongwynlais.
14. Jigg Tools (Pentyrch) Ltd., Makers of Machine Tools, Pentyrch.
15. General Sprayers Ltd., Wernddu, Van.
16. Machine Tool Products Ltd., Harold Wilson Estate, Van.
17. South Wales Switchgear Ltd., Harold Wilson Estate, Van.

18. J. J. Casting Investments (Heat Treatments) Ltd., Harold Wilson Estate, Van.
19. Roath Furnishing Contracts Ltd., Cabinet Works. Van.
20. Steedman Controls Ltd., Harold Wilson Estate, Van.
21. Wimpey Asphalte Co., Pentyrch.
22. Vale Fencing Co., Pentyrch.
23. Caerphilly Concrete Products Ltd., Old Wernddu Brickworks, Caerphilly.
24. Abirko Instruments Ltd., Gwaelodygarth.
25. Servomite Instruments Ltd., Gwaelodygarth.
26. Van Engineering Ltd., Harold Wilson Estate, Van.
27. R. P. C. Engineering Ltd., Harold Wilson Estate, Van.
28. D. J. Walters (Machine Products) Ltd., Harold Wilson Estate, Van.
29. Turners Asbestos Cement Co., Rhooose.
30. Seth Hill & Co., Pantyffynnon Quarry, Bonvilston.
31. British Dredging Co., Ltd., St. Andrews Quarry, St. Andrews.
32. Western Aggregates Ltd., Wenvoe.
33. Dow Chemicals Co. Ltd., Hayes Road, Sully.
34. B. P. Chemcials (U.K.) Ltd., Hayes Road, Sully.
35. G. U. S. Engineering Co. Ltd., Hayes Road, Sully.
36. Aberthaw & Bristol Channel Portland Cement Co., Aberthaw.
37. Aberthaw & Bristol Channel Portland Cement Co., Rhooose.
38. Salgrown Developers Ltd., Coachbuilders, Hayes Road, Sully.
39. Grove Commercials Ltd., Sully Moors Road, Sully.
40. Cambrian Airways Ltd., Glamorgan (Rhooose) Airport.

EXTRACTS FROM VITAL STATISTICS

				<i>Males</i>	<i>Females</i>	<i>Total</i>
Live Births— Total	...	...	...	302	304	606
Legitimate	...	...	...	287	292	579
Illegitimate	...	...	...	15	12	27
Birth Rate: Live Births per 1,000 home population (crude rate)	...	...	...			20.8
Illegitimate live births as percentage of all live births						4
Stillbirths: Total	...	...	...	5	2	7
Legitimate	...	...	...	5	1	6
Illegitimate	...	...	...	—	1	1
Stillbirths rate: Stillbirths per 1,000 total live and still births						11
Live and Stillbirths: Total	...	...	...	307	306	613
Legitimate	...	...	...	292	293	585
Illegitimate	...	...	...	15	13	28
Deaths (All ages)	...	...	...	170	140	310
Death rate (all ages) Crude rate per 1,000 home population						10.7
Ratio of local adjusted death rate to national rate						0.97
Deaths of Infants:						
Under 1 year of age: Total	...	...	...	4	5	9
Legitimate	...	...	...	4	5	9
Illegitimate	...	...	...	—	—	—
Under 4 weeks of age: Total	...	...	...	4	4	8
Legitimate	...	...	...	4	4	8
Illegitimate	...	...	...	—	—	—
Under 1 week of age: Total	...	...	...	3	4	7
Legitimate	...	...	...	3	4	7
Illegitimate	...	...	...	—	—	—
Infant Mortality: Deaths under one year						
Rate per 1,000 live births.						15
Perinatal Mortality: Stillbirths and deaths under one week						
Rate per 1,000 live and still births						23
Stillbirths: Total	...	...	...			7
Rate per 1,000 total births						11
Maternal Mortality: (including abortion)						
Number of deaths						Nil

GLAMORGAN (ADMINISTRATIVE COUNTY) VITAL STATISTICS, 1969

		Estimated population 1969	Live Births		Ratio of local adjusted rate to national rate	Deaths			Ratio of local adj. Death rate to Nat. rate	Infant Mortality		Perinatal Mortality		Stillbirths		
			No. of live Births	Rate per 1,000 population		No. of Deaths	Rate per 1,000 population			Deaths under one year	Rate per 1000 live births	Still births and deaths under one week	Rate per 1000 live and still births	No. of still births	Stillbirths rate per 1000 total births	
				Crude			Adjusted	Crude								Adjusted
England and Wales		48,826,800	797,542	16.3		579,463	11.9			14,397	18	18,894	23	10,662	13	
Administrative County		744,910	12,163	16.3	16.8	1.03	9,872	13.3	15.2	1.27	248	20	366	30	205	17
Urban Districts		523,220	8,125	15.5	16.0	0.98	7,152	13.7	15.5	1.30	179	22	257	31	145	18
Rural Districts		221,690	4,038	18.2	18.6	1.14	2,720	12.3	14.1	1.19	70	17	109	27	60	15
Health Division																
Constituent Councils																
Aberdare		38,210	650	17.0	18.5	1.14	661	17.3	17.5	1.47	13	20	21	32	11	17
and Mountain Ash		28,130	449	16.0	16.0	0.98	398	14.1	16.9	1.42	11	24	16	35	10	22
Caerphilly		38,890	797	20.0	19.6	1.20	430	10.8	13.5	1.13	20	25	29	36	16	20
and Gelligaer		34,500	606	17.6	17.6	1.08	447	13.0	16.9	1.42	16	26	17	27	13	21
Mid-Glamorgan		15,260	190	12.5	12.9	0.79	186	12.2	13.1	1.10	3	16	1	5	—	—
Bridgend Urban		21,220	357	16.8	17.5	1.07	268	12.6	15.5	1.30	7	20	12	33	7	19
Maesteg Urban		20,190	330	16.3	16.8	1.03	256	12.7	15.6	1.31	8	24	11	33	4	12
Ogmore & Garw Urban		13,410	185	13.8	16.3	1.00	176	13.1	10.5	0.88	3	16	10	52	8	41
Porthcawl Urban		50,010	1,028	20.6	19.8	1.21	674	13.5	13.0	1.09	20	19	36	34	21	20
Penybont Rural																
Neath and District		29,690	380	12.8	13.3	0.82	443	14.9	16.1	1.35	9	24	9	23	5	13
Neath M.B.		40,630	637	15.7	16.3	1.00	562	13.8	16.7	1.40	13	20	17	26	8	12
Neath Rural																
Pontypridd and Llantrisant		33,230	727	21.9	22.6	1.38	392	11.8	15.9	1.34	16	22	23	31	14	19
Llantrisant Rural		35,010	539	15.4	15.7	0.96	532	15.2	15.7	1.32	12	22	21	38	13	24
Pontypridd Urban																
Port Talbot and Glyncorrwg		9,360	172	18.4	17.8	1.09	105	11.2	16.1	1.36	7	41	9	51	4	23
Glyncorrwg Urban		50,970	706	13.9	13.8	0.84	655	12.9	17.2	1.44	13	18	23	32	13	18
Port Talbot M.B.																
South East Glamorgan		42,500	649	15.3	15.8	0.97	486	11.4	12.3	1.03	10	15	13	20	6	9
Barry M.B.		29,080	606	20.8	19.1	1.17	310	10.7	11.6	0.97	9	15	14	23	7	11
CARDIFF RURAL		1,430	38	26.6	26.3	1.62	10	7.0	7.3	0.61	1	26	3	75	2	50
Cowbridge M.B.		23,000	401	17.4	19.8	1.22	149	6.5	11.4	0.96	2	5	7	17	5	12
Cowbridge Rural		23,120	345	14.9	16.1	0.99	277	12.0	11.2	0.94	4	12	6	17	3	9
Penarth Urban																
West Glamorgan		16,100	261	16.2	17.0	1.04	195	12.1	13.4	1.13	5	19	5	19	1	4
Gower Rural		26,030	380	14.6	15.6	0.96	372	14.3	15.6	1.31	9	24	16	41	10	26
Llwchwr Urban		29,640	378	12.8	14.5	0.89	438	14.8	15.2	1.28	5	13	7	18	4	10
Pontardawe Rural																
Rhondda M.B.		94,300	1,352	14.3	14.7	0.90	1,450	15.4	17.2	1.45	32	24	40	29	20	15

BIRTHS

The number of births and the birth rate in the District for the past ten years is shown in the following table :

<i>Year</i>		<i>Births</i>		<i>Birth Rate</i>
1960	...	814	...	18.71
1961	...	848	...	16.62
1962	...	842	...	16.13
1963	...	926	...	18.20
1964	...	894	...	17.05
1965	...	816	...	15.28
1966	...	883	...	16.23
1967	...	640	...	18.9
1968	...	536	...	19.1
1969	...	606	...	20.8

DEATH RATE

<i>Year</i>		<i>Cardiff R.D.C.</i>		<i>England and Wales</i>
1960		11.98	...	11.50
1961	...	12.47	...	12.00
1962	...	13.58	...	11.9
1963	...	12.07	...	12.20
1964	...	11.39	...	11.3
1965	...	10.75	...	11.50
1966	...	12.50	...	11.7
1967	...	10.8	...	11.2
1968	...	12.1	...	11.9
1969	...	10.7	...	11.9

CAUSES OF INFANT DEATHS AT VARIOUS AGES DURING 1969

Diseases	24 hrs.	Weeks				Total 1st M'th	Months				Tot- al
		1	2	3	4		1-3	3-6	6-9	9-12	
Asphyxia, Prematurity	1	—	—	—	—	1	—	—	—	—	—
Pre-eclamptic Toxaemia Placental Insufficiency	1	—	—	—	—	1	—	—	—	—	—
Congenital Heart Disease	1	—	—	—	—	1	—	—	—	—	—
Intraventricular Haem- orrhage, Prematurity	1	—	—	—	—	1	—	—	—	—	—
Intracranial Haemorrhage Prematurity	—	1	—	—	—	1	—	—	—	—	—
Respiratory Failure, Prematurity	—	1	—	—	—	1	—	—	—	—	—
Cardiac Respiratory Failure	—	—	—	1	—	1	—	—	—	—	—
Congestive Cardiac Failure, Congenital Heart Disease	—	—	—	—	—	—	1	—	—	—	1
Congenital Anomalies	—	—	—	—	—	—	1	—	—	—	1
TOTALS:	4	2	—	1	—	7	2	—	—	—	2

Birth Rate

Of the 606 births notified in the Cardiff Rural area only 60 took place at home which shows that preference during recent years for babies to be born in hospitals or nursing homes continues.

Infant Mortality Rate

The infant mortality rate for the Cardiff Rural area was 15 per 1,000 live births: for rural districts it was 17 and for the Administrative County the rate was 20.

Peri-natal Mortality

The peri-natal mortality rate (i.e. stillbirths and deaths under 1 week) was 23 per 1,000 live births compared with 27 for rural districts and 30 for the Administrative County.

CAUSES OF DEATH IN CARDIFF RURAL DISTRICT DURING 1969

The following table gives principal diseases and other causes of death which were registered in the district in the year under review.

CAUSES	Male	Female
Enteritis and Other Diarrhoeal Diseases ...	1	1
Tuberculosis of Respiratory System ...	1	—
Other Tuberculosis, incl. Late Effects ...	1	—
Malignant Neoplasm, Oesophagus ...	3	—
Malignant Neoplasm, Stomach ...	7	3
Malignant Neoplasm, Intestine ...	7	5
Malignant Neoplasm, Lung, Bronchus ...	15	3
Malignant Neoplasm, Breast ...	—	6
Leukaemia ...	2	1
Other Malignant Neoplasms ...	1	—
Other Endocrine etc. Diseases ...	—	1
Anaemias ...	—	1
Mental Disorders ...	1	1
Other Diseases of Nervous System etc. ...	5	2
Chronic Rheumatic Heart Disease ...	2	2
Hypertensive Disease ...	4	6
Ischaemic Heart Disease ...	40	30
Other forms of Heart Disease ...	4	7
Cerebrovascular Disease ...	24	20
Other Diseases of Circulatory System ...	10	10
Influenza ...	2	2
Pneumonia ...	7	7
Bronchitis and Emphysema ...	11	2
Other Diseases of Respiratory System ...	—	2
Intestinal Obstruction and Hernia ...	—	1
Cirrhosis of Liver ...	2	1
Other Diseases of Digestive System ...	1	3
Nephritis and Nephrosis ...	2	1
Hyperplasia of Prostate ...	2	—
Other Diseases, Genito-Urinary System ...	1	—
Diseases of Musculo-Skeletal System ...	—	3
Congenital Anomalies ...	1	2
Birth Injury, Difficult Labour, Etc. ...	2	1
Other Causes of Perinatal Mortality ...	1	2
Symptoms and Ill Defined Conditons ...	—	3
Motor Vehicle Accidents ...	4	2
All Other Accidents ...	1	3
Suicide and Self-Inflicted Injuries ...	—	1
All Other External Causes... ...	1	—
TOTAL ALL CAUSES:	170	140

TABLE SHOWING AGE OF DEATH IN THE CARDIFF RURAL DISTRICT

Age	Male						Female						Total					
	1964	1965	1966	1967	1968	1969	1964	1965	1966	1967	1968	1969	1964	1965	1966	1967	1968	1969
Under 1	12	5	7	2	5	4	10	6	1	4	3	5	22	11	8	6	8	9
Under 5	1	1	1	2	—	—	1	4	1	2	—	3	2	5	2	4	—	3
Under 15	1	3	2	4	1	1	1	3	1	1	2	—	2	6	3	5	3	1
Under 25	2	2	8	4	3	—	3	2	5	5	—	—	5	4	13	9	3	—
Under 35	7	4	3	4	4	3	5	5	1	3	2	1	12	9	4	7	6	4
Under 45	10	8	6	7	5	4	7	8	13	3	4	3	17	16	19	10	9	7
Under 55	25	22	14	16	13	16	13	16	15	12	5	5	38	38	29	28	18	21
Under 65	47	58	74	33	46	44	33	31	40	13	18	12	80	89	114	46	64	56
Under 75	109	89	101	66	45	45	46	70	70	34	36	31	155	159	174	100	81	76
75 and over	118	112	133	65	56	53	146	143	181	87	90	86	264	255	314	152	146	133
	332	304	349	203	178	170	265	288	328	164	160	140	597	592	680	367	338	310

PREVALENCE AND CONTROL OF INFECTIOUS DISEASES

The following notifications of infectious diseases were received during 1969. There were 154 cases of measles, 3 cases of food poisoning, 1 case of scarlet fever and 1 case of infective hepatitis. 2 cases of dysentery and 1 case of meningitis were notified and were admitted to hospital. 7 cases of tuberculosis brought the total notifications to 169.

Tuberculosis

During the year, 7 names were added to the Tuberculosis Register. 6 were respiratory tuberculosis and 1 was non-respiratory tuberculosis. 4 of these were new notifications and 3 cases were transferred to Cardiff Rural District from other areas.

We were informed that 12 names could be removed from the Tuberculosis Register, 7 because they had recovered, 4 persons had moved out of the area and 1 because the patient could no longer be traced.

A close contact is maintained between the Health Department, Chest Physicians and the staff of the Local Health Authority in all matters relating to tuberculosis and environmental conditions.

DETAILS OF CASES ON TUBERCULOSIS REGISTER, 1969

	Respiratory		Non-Respiratory		Total
	M	F	M	F	
Cases on Register at commencement of year	92	70	9	10	181
Cases on Register at end of year	86	71	9	10	176

For comparison, the figures for the notification of new tuberculosis cases for the previous 7 years is given below:-

<i>Year</i>		<i>Pulmonary</i>		<i>Non-Pulmonary</i>
1962	...	14	...	4
1963	...	12	...	3
1964	...	10	...	2
1965	...	14	...	-
1966	...	8	...	5
1967	...	10	...	4
1968	...	2	...	-
1969	...	4	...	-

Vaccination and Immunisation

The following information has been supplied by the South East Divisional Health Office of Glamorgan.

Vaccination against Smallpox by General Practitioners

Primary	36	Revaccination	42
---------	----	---------------	----

Vaccination against Smallpox at Clinics

Primary	30	Revaccination	4
---------	----	---------------	---

Vaccination against Diphtheria, Whooping Cough and Tetanus

(a) Triple Antigen	3 years and under	4 - 15 years
Primary	126	19
Booster	233	74
(b) Diphtheria/Tetanus		
Primary	15	17
Booster	20	269

Vaccination against Measles

At Clinics or Schools	38
By General Practitioners	19

Immunisation against Poliomyelitis by General Practitioners

Primary	135	Booster	105
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Immunisation against Poliomyelitis at Clinics or Schools

Primary	148	Booster	216
---------	-----	---------	-----

PARTICULARS OF THE INCIDENCE OF NOTIFIABLE DISEASES IN THE AREA DURING 1969

DISEASE	under 1 Year	1	2	3	4	5-9	10-14	15-24	25 over	Age unknown	Total all Ages	Admitted to Hospital
Measles	4	18	17	21	20	69	3	1	—	1	154	—
Dysentery	—	—	1	—	—	—	—	—	1	—	2	1
Scarlet Fever	—	—	—	—	—	1	—	—	—	—	1	—
Diphthera	—	—	—	—	—	—	—	—	—	—	—	—
Acute Meningitis	—	1	—	—	—	—	—	—	—	—	1	1
Acute Poliomyelitis	—	—	—	—	—	—	—	—	—	—	—	—
Acute Encephalitis	—	—	—	—	—	—	—	—	—	—	—	—
Leptospirosis	—	—	—	—	—	—	—	—	—	—	—	—
Paratyphoid Fever	—	—	—	—	—	—	—	—	—	—	—	—
Typhoid Fever	—	—	—	—	—	—	—	—	—	—	—	—
Food Poisoning	—	—	1	—	—	—	—	1	1	—	3	—
Tetanus	—	—	—	—	—	—	—	—	—	—	—	—
Infective Jaundice	—	—	—	—	—	—	—	—	1	—	1	—
Whooping Cough	—	—	—	—	—	—	—	—	—	—	—	—

Notifications of Tuberculosis are shown in a separate table.

**INCIDENCE OF NOTIFIABLE DISEASES IN THE
VARIOUS PARISHES DURING 1969**

PARISH	Measles	Dysentery	Scarlet Fever	Diphtheria	Acute Meningitis	Acute Poliomyelitis	Acute Encephalitis	Leptospirosis	Paratyphoid Fever	Typhoid Fever	Food Poisoning	Tetanus	Infective Jaundice	Whooping Cough	Tuberculosis (Respiratory)	Tuberculosis (Non-Respiratory)
Bonvilston																
Gwaelodygarth																
Lavernock															1	
Leckwith																
Lisvane	5															
Llancarfan	1															
Llanilterne																
Llanfedw																
Llanvithyn																
Llantrithyd																
Michaelston-le-Pit																
Pendoylan	2	1													2	
Penmark					1											
Porthkerry	28														1	
Pentyrch																
Peterston-super-Ely											1					
Radyr	24												1			
Rhydygwern																
Rudry																
St. Andrews	12			1							2					
St. Brides-super-Ely																
St. Fagans	1														1	1
St. Georges-super-Ely																
St. Lythans																
St. Nicholas	2															
Sully	51															
Tongwynlais		1														
Van	16															
Welsh St. Donats																
Wenvoe	12														1	
TOTALS:	154	2	1		1						3		1		6	1

TUBERCULOSIS

New Cases and Mortality during 1969

	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
Age Periods	Males	F'males	Males	F'males	Males	F'males	Males	F'males
Under 5	—	—	—	—	—	—	—	—
5—14	—	—	—	—	—	—	—	—
15-24	—	1	—	1	—	—	—	—
25-44	—	3	—	—	—	—	—	—
45-64	—	—	—	—	—	—	—	—
65 and over	2	—	—	—	—	—	—	—

SUMMARY OF NON-PULMONARY CASES OF TUBERCULOSIS 1969

Location	Males	Females
Glands	1	6
Meninges	—	1
Endometrium	—	1
Spine	—	1
Spine and Hip	1	—
Hip	1	—
Salpinges	—	1
Kidney	3	—
Wrist	1	—
Larynx	1	—
Genito-Urinary	1	—
TOTALS	9	10

**NUMBER OF CASES OF TUBERCULOSIS IN THE VARIOUS PARISHES
AS AT 31st DECEMBER, 1969**

PARISH	Males		Females	
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary
Bonvilston	—	1	3	—
Gwaelodygarth	—	1	—	—
Lavernock	—	1	—	—
Llanedeyrn	—	—	—	—
Llanilterne	—	—	1	—
Lisvane	5	—	4	—
Llantrithyd	—	—	—	—
Llanfedw	—	—	1	—
Michaelston-le-Pit	—	—	1	—
Pentyrch	9	—	7	1
Pendoylan	8	1	9	2
Peterston-super-Ely	4	—	—	—
Penmark	1	—	3	—
Porthkerry	3	—	3	—
Radyr	7	—	9	1
St. Andrews	22	2	13	1
St. Brides-super-Ely	1	—	1	—
St. Georges	1	—	—	—
St. Lythans	—	—	3	1
St. Nicholas	4	—	1	1
St. Fagans	1	—	4	1
Sully	10	3	2	—
Tongwynlais	7	—	1	—
Wenvoe	1	—	1	1
Van	2	—	3	1
Welsh St. Donats	—	—	1	—
TOTALS:	86	9	71	10

Tuberculosis Clinics

There are three centres at which patients from our district can attend for examination and/or treatment. They are situated at No. 20 , Cathedral Road, Cardiff; "Glenview", Courthouse Street, Pontypridd; The Amy Evans Memorial Hospital, Barry. Persons desiring the facilities of the Mass Radiography Unit attend at 9, Castle Street, Cardiff.

**CARDIFF AND DISTRICT
HOSPITAL MANAGEMENT COMMITTEE
CHEST CLINIC
20, Cathedral Road, Cardiff**

Timetable

NEW PATIENTS

(By Appointment)

Monday	2.00—3.30 p.m.
Tuesday	9.00—11.45 a.m.
Tuesday	2.00—3.00 p.m.
Wednesday	9.00—10.30 a.m.
Thursday	2.00—3.30 p.m.
Friday	9.00—11.45 a.m.

OLD PATIENTS

(By Appointment)

Monday	9.30—12 noon
Wednesday	2.30—4.00 p.m.
*Wednesday	5.00—7.00 p.m.
*Friday	9.45—11.00 a.m.
*(Males only)	

Contacts

(No appointments necessary)

Monday	2.00—4.00 p.m.
*Friday	2.00—4.00 p.m.
*Also B.C.G. Clinic	

**GENERAL PRACTITIONER
CHEST RADIOGRAPHY SERVICE**

9, Castle Street, Cardiff

(No appointment necessary)

Monday to Friday inclusive	9.30 a.m.—12.30 p.m. 2.00 p.m.—4.30 p.m.
Also Thursday only	5.00 p.m.—7.00 p.m.

VENEREAL DISEASES

Appended below is a copy of Form VD (R) LA received from the physician in charge of Treatment Centre, Cardiff Royal Infirmary.

<i>Local Health Authority area of residence of patient (1)</i>	Number of New Cases in the Year				
	Total all Venereal conditions	Syphilis		Gonorrhoea	Other Venereal conditions
		Primary and Secondary	Other		
Cardiff	2,161	38	25	439	1,659
Glamorgan	601	4	9	95	493
Cardiff R.D.C.	22	—	—	5	17
Caerphilly U.D.C.....	13	—	—	3	10
London Area	32	—	—	8	24
"Others"	55	—	—	4	51
TOTALS:	2,884	42	34	554	2,254

- (1) Give names of local health authorities (e.g. counties, county boroughs, London boroughs) in whose areas the patients were residing when they presented themselves as cases of fresh infection. Authorities which contributed only a few cases may be grouped and shown as "All others".

Date: 23rd. January, 1970

.....
Physician in charge of Treatment Centre

VENEREAL DISEASES

Clinics for the treatment of Venereal Diseases are held at the following Centres:-

Barry Area

The Clinic, Woodlands Road, Barry.

	<i>Males</i>		<i>Females</i>
Friday	10.0 a.m.—12.30 p.m.	Tuesday	2 p.m.—4.30 p.m.

Cardiff Area

Cardiff Royal Infirmary, Moira Terrace Annexe.

	<i>Males</i>		<i>Females</i>
Monday	9.30 a.m.—12.45 p.m. 5.0 p.m.—6.45 p.m.	Monday	12 noon—1.0 p.m. 2 p.m.—3.30 p.m.
Tuesday	2.0 p.m.—6.15 p.m.	Tuesday	10 a.m.—12.0 p.m.
Wednesday	9.30 a.m.—1.0 p.m.	Wednesday	3 p.m.—7.0 p.m.
Thursday	9.30 a.m.—12.45 p.m. 5.0 p.m.—6.45 p.m.	Thursday	2 p.m.—3.30 p.m.
Friday	12.0 noon—1.0 p.m. 4.0 p.m.—6.0 p.m.	Friday	2 p.m.—4.0 p.m.

Pontypridd Area

Courthouse Street, Pontypridd

	<i>Males</i>		<i>Females</i>
Tuesday	9.30 a.m.—12.30 p.m.	Monday	2 p.m.—4.30 p.m.
Wednesday	2.0 p.m.—4.30 p.m. 6.0 p.m.—7.30 p.m.	Thursday	9.30 a.m.—12.30pm

GENERAL PROVISION FOR HEALTH SERVICES FOR THE AREA

Public Health Laboratory Facilities

Examination of specimens and bacteriological examination of ice-cream, milk and water samples are carried out by the Public Health Laboratory Service, The Parade, Cardiff.

Chemical analysis of sewage effluents, water samples, ice-cream and tests for atmospheric pollution are undertaken by the Cardiff and County Public Health Laboratory at the same address.

Examination of Specimens during the year

	<i>No. of Specimens Examined</i>	<i>Negative</i>	<i>Positive</i>
Swabs for Dysentery	76	76	—
Salmonella Heidelberg	3	1	2
Salmonella Typhimurium	5	3	2
Salmonella Welchi	3	3	—
Swabs for Virus	3	2	1
Throat Swabs	1	1	—
Pus... ..	2	—	2
Tonsil	1	1	—
TOTALS	94	87	7

WATER SUPPLY

Water for drinking, domestic and industrial purposes in the Council's district is provided by three water undertakings, namely, Cardiff Corporation Water works, Mid-Glamorgan Water Board and Taf Fechan Water Board. The water supplied by all three is wholesome and of a good standard purity.

Samples are taken regularly for bacteriological examination at various points throughout the district and the report on each sample is submitted every quarter to the Health Committee of the Council. 558 samples were taken during the year and of these only 9 samples proved unsatisfactory. The unsatisfactory samples were followed up by further samples, increased chlorination and, where it was found necessary, permanent repairs were carried out at a reservoir.

The Water Engineer for Cardiff Corporation informs me that there have been 142 new connections to mains water supply in the Cardiff Rural District during 1969.

A table as requested by the Ministry circular appears on page 27A giving particulars of dwellings in each of the parishes provided with a public mains supply of water and those dependant on wells or springs etc. It will be noted that the number of dwellings still depending on wells or springs for their water is very small.

PROVISION OF WATER SUPPLY IN PARISHES COMPRISING THE COUNCIL'S DISTRICT

Name of Parish	Houses	No. of Houses on Main	No. of Houses dependent on Wells etc.	Mains Supply Sufficiency of Pressure	Name of Suppliers
1. Bonvilston	69	69	—	Satisfactory	Cardiff Corporation
2. Lavernock	28	28	—	Satisfactory	Cardiff Corporation
3. Leckwith	27	27	—	Satisfactory	Cardiff Corporation
4. Lisvane	552	544	8	Satisfactory	Cardiff Corporation
5. Llancarfan	150	150	—	Satisfactory	Cardiff Corporation
6. Llanedeyrn	41	41	—	Satisfactory	Cardiff Corporation
7. Llanfedw	46	43	3	Satisfactory	Cardiff Corporation
8. Llanfythin	6	6	—	Satisfactory	Cardiff Corporation
9. Llanilterne	53	53	—	Satisfactory	Cardiff Corporation
10. Llantrithyd	40	40	—	Satisfactory	Cardiff Corporation
11. Michaelston-le-Pit	54	54	—	Satisfactory	Cardiff Corporation
12. Pendoylan	132	126	6	Satisfactory	Cardiff Corporation
13. Penmark	493	492	1	Satisfactory	Cardiff Corporation
14. Pentyrch	835	833	2	Satisfactory	Cardiff Corporation
15. Peterston-super-Ely	246	246	—	Satisfactory	Cardiff Corporation
16. Porthkerry	332	332	—	Satisfactory	Cardiff Corporation
17. Radyr	811	811	—	Satisfactory	Cardiff Corporation
18. Rhydygwern	74	73	1	Satisfactory	Taf Fechan Water Board
19. Rudry	171	167	4	Satisfactory	Taf Fechan Water Board
20. St. Andrews	2343	2343	—	Satisfactory	Cardiff Corporation
21. St. Brides-super-Ely	37	37	—	Satisfactory	Cardiff Corporation
22. St. Fagans	224	222	2	Satisfactory	Cardiff Corporation
23. St. Georges-super-Ely	91	91	—	Satisfactory	Cardiff Corporation
24. St. Lythans	31	31	—	Satisfactory	Cardiff Corporation
25. St. Nicholas	112	112	—	Satisfactory	Cardiff Corporation
26. Sully	559	559	—	Satisfactory	Cardiff Corporation
27. Tongwynlais	474	469	5	Satisfactory	Cardiff Corporation
28. Van	1283	1283	—	Satisfactory	Taf Fechan Water Board
29. Welsh St. Donats	114	110	4	Satisfactory	Mid-Glamorgan Water Board and Cardiff Corporation
30. Wenvoe	391	391	—	Satisfactory	Cardiff Corporation
TOTALS	9,819	9,783	36		

HOUSING

Dwellings Completed in 1969

<i>Parish</i>					<i>Private Dwellings</i>	<i>Council Dwellings</i>
Bonvilston	...	...	...	...	1	
Lisvane	...	...	...	...	34	
Leckwith	...	...	...	...	1	
Llancarfan	...	...	...	...	6	
Llanfedw	...	...	...	...	1	
Michaelston-le-Pit	...	...	...	...	1	
Penmark	...	...	...	...	3	
Pentyrch	...	...	...	...	31	
Peterston-super-Ely	...	...	...	...	1	
Porthkerry	...	...	...	...	1	
Radyr	...	...	...	...	44	
Rhydygwern	...	...	...	...		*2 flats
Rudry	...	...	...	...	5	
St. Andrews	...	...	...	...	220	
St. Fagans	...	...	...	...	4	
Sully	...	...	...	...	48	
Van	...	...	...	...	11	
Welsh St. Donats	...	...	...	...	1	
Wenvoe	...	...	...	...	44	
Tongwynlais	...	...	...	...	1	
					458	*2 flats

The two new flats were obtained by converting a three-bedroom house.

COUNCIL HOUSES BUILT IN THE RURAL DISTRICT

	1 BR. NP.	2 BR. NP.	3 BR. NP.	4 BR. N.P	6 BR.	2 BR.	3 BR.	4 BR.	5 BR.	Maison- ettes 3 BR.	1 BR	Flats	2 BR. Flats			3 BR. Flats		Multi- Storey Flats 10 Storeys	Airey Types	Bed Sitting Rooms			Aged Persons Bungalows		Totals
											Gr. Fl.	1st Fl.	Gr. Fl.	1st. Fl.	2nd Fl.	Gr. Fl.	1st Fl.			Gr. Fl.	1st Fl.	2nd Fl.	1 BR.	2 BR.	
Prior to 1945	15	27	103	14	1	—	107	15	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	292
1945/51	2	29	66	2	—	—	315	24	—	—	—	—	18	18	—	—	—	—	24	—	—	—	—	—	498
1952/56	—	4	—	—	—	44	456	28	—	—	—	—	202	146	33	—	—	—	1	7	3	3	20	62	1009
1957/61	—	—	—	—	—	—	76	—	—	17	23	7	45	69	12	—	1	94	—	34	6	—	2	13	399
1962	—	—	—	—	—	—	6	—	—	—	—	—	—	7	4	—	—	—	—	—	—	—	2	4	25
1963	—	—	—	—	—	—	—	—	—	8	12	12	—	—	—	—	—	—	—	8	9	—	4	—	53
1964	—	—	—	—	—	—	4	—	—	—	—	—	2	2	—	—	—	—	—	—	—	—	—	—	8
1965	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	50	—	—	—	—	—	—	50
1966	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1967	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1968	—	—	—	—	—	—	—	—	—	—	8	8	10	10	—	—	—	—	—	—	—	—	1	2	39
1969	—	—	—	—	—	—	—1*	—	—	—	1*	1*	—	—	—	—	—	—	—	—	—	—	—	—	* —
TOTALS	17	60	169	16	1	44	963	67	10	25	46	28	277	252	49	—	1	144	25	49	18	3	29	81	2373

* Two Flats were obtained by converting a three-bedroom house.

Parish

Bonvilston
Lisvane
Leckwith
Llancarfa
Llanfedw
Michaelston
Penmark
Pentyrch
Peterston-
Porthkerry
Radyr .
Rhydygwe
Rudry .
St. Andrew
St. Fagans
Sully ..
Van ..
Welsh St. I
Wenvoe ..
Tongwynlais

The t
house.

NUMBER OF HOUSES IN EACH PARISH

PARISH	No. OF HOUSES AT 31.12.1969
Bonvilston	69
Lavernock	28
Leckwith	27
Lisvane.....	552
Llancarfan	150
Llanedeyrn	41
Llanfedw	46
Llanfythyn	6
Llanilterne	53
Llantrithyd	40
Michaelston-le-Pit	54
Pendoylan	132
Penmark	493
Pentyrch	835
Peterson-super-Ely	246
Porthkerry	332
Radyr	811
Rhydygwern	74
Rudry	171
St. Andrews	2,343
St. Brides-super-Ely	37
St. Fagans	224
St. Georges-super-Ely	91
St. Lythans	31
St. Nicholas	112
Sully	559
Tongwynlais	474
Van	1,283
Welsh St. Donats	114
Wenvoe	391
	9,819

CARAVAN SITES AND CONTROL AND DEVELOPMENT ACT, 1960

There are eight licensed caravan sites in the Council's District, particulars of which are set out below:-

- | | | | |
|--|-------|-------|---------------------------|
| 1. (H) Bay Caravan Park, Lavernock | | | Licensed for 300 caravans |
| 2. (H) The Spinney Caravan Park, Swanbridge | | | Licensed for 81 caravans |
| 3. (H) Island View Site, Swanbridge | | | Licensed for 65 caravans |
| 4. (R) Porthkerry Caravan Park (Glamon) Ltd. | | | Licensed for 120 caravans |
| (H) Porthkerry Caravan Park (Glamon) Ltd. | | | Licensed for 80 caravans |
| 5. (R) Minehead View Caravan Site Rhoose | | | Licensed for 20 caravans |
| 6. (H) Fontygary Bay Caravan Site | | | Licensed for 494 caravans |
| 7. (H) Court Farm Caravan Site, Rhoose..... | | | Licensed for 195 caravans |
| (R) Court Farm Caravan Site, Rhoose | | | Licensed for 100 caravans |
| 8. (H) Lavernock Point Holiday Site, Lavernock | | | Licensed for 140 caravans |

The Public Health Inspector for the area covering the above licensed sites is expected to carry out at least one routine inspection of the sites per month. Conditions on the licensed sites have maintained a high standard throughout the year.

SWIMMING BATHS

There is one private swimming pool in the area and this is located at Lavernock Point Holiday Site. During the summer months regular samples are taken to check the chemical characteristics and bacteriological standard of the water. Samples taken during the year indicate that the water is satisfactory.

SUMMER CAMPING

There is one site in the Council's District where people who spend their holidays in tents are permitted to stay for short periods. The site is well supervised, has an adequate supply of water and is provided with closet accommodation. Refuse bins are provided and the site is generally well maintained. This is not a licensed site.

FOOD AND DRUGS ACT, 1955

Food Hygiene (General) Regulations 1960

During 1969, the Public Health Inspectors made a total of 334 routine visits to all types of food premises in the Council's District. The visits revealed 62 instances where the occupiers of premises did not comply with the provisions of the Food Hygiene Regulations. The Public Health Inspectors served 14 notices in respect of contraventions and in all these cases the contraventions were remedied by informal action.

All complaints concerning food "not of the nature, substance or quality" demanded by the purchaser were, after preliminary enquiry, forwarded to the County Council, who are the Food and Drugs Authority, for investigation and any action considered necessary.

The following list relates to samples of food taken in the Cardiff Rural District during 1969 by the County Sampling Officers and has been supplied by the County Medical Officer of Health.

Almonds (ground)	3	Minced Beef Roll	1
Blackcurrant drinks	6	Ginger Beer	1
Bicarbonate of Soda	1	Groundnut oil	2
Blackcurrant Jam	1	Margarine	2
Butter Pie Filling	1	Tomato puree	1
Butter	3	Junior Disprin	1
Butte (Peanut)	2	Liquid Paraffin B.P.	1
Cream	8	Glycerine, lemon & honey	2
Instant Coffee	1	Herrings in cream sauce	1
Cranberries in syrup	1	Instant non fat milk	1
Cranberry Sauce	1	Fresh Eggs	
Castor Oil	1	Malt Vinegar	2
Mixed cut Peel	1	Lollyade	1
Orange Drink	9	Cooking Oil	1
Grapefruit Juice	3	Evaporated Milk	1
Pineapple Juice	2	Puff Pastry	1
Limejuice Cordial	2	Jelly	1
Lemon Barley Drink	1	Lemoncurd	1
Processed Cheese	1	Cream of Tartar	1
American Lard	1	Lard	1
Xmas Pudding	1	Braised Kidneys	1
Junior cheese and macaroni	1	Mincemeat	1
Yoghurt	1	Chocolate flavoured cake	
Cereals	3	covering	1
Cooking Salt	1	Garden peas	1
Wine Vinegar	1	Milk	75

MILK

The Cardiff Rural District forms part of a specified area under the Milk (Special Designation) (Specified Areas) Order, 1951. This requires all milk which is sold to be pasteurised, sterilised or tuberculin tested milk.

Premises Registered for the Storage and Sale of Ice-Cream and Sausages

The total number of premises registered under section 16 of the Food and Drugs Act, 1955 for the storage and sale of ice-cream at 31st December 1969 was 87.

Condemned Foods.

The following articles of food were voluntarily surrendered to the Public Health Inspectors as being unfit or unsound and certificates of unfitness were issued.

61 Tins Meat

68 Tins Vegetables

74 Tins Fruit

104 Cartons Frozen Foods

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

During 1969 routine visits were carried out under the Offices, Shops and Railway Premises Act, 1963 and a total of 113 visits were made by the Public Health Inspectors. In no instance was it found necessary to institute legal proceedings during the year.

The following table gives information relating to the types of registered premises in the Rural District and the number of employees working in the various premises.

Classes of Premises	Number of Registered Premises at 31/12/1969	Number of Visits made to Registered Premises	Number of Persons Employed
Offices	36	29	82
Retail Shops ...	69	50	134
Wholesale Shops, Wareshoues	Nil	Nil	Nil
Catering Establishments, Canteens	38	34	160
Fuel Storage Depots	Nil	Nil	Nil
TOTALS	143	113	376

MEAT (STAINING STERILISATION) REGULATIONS 1960 SLAUGHTERHOUSES ACT, 1958. MEAT INSPECTION

There are no slaughterhouses in the Council's District where animals are slaughtered for sale of meat to the public. This relieves our Public Health Inspectors of a standard statutory duty.

DRAINAGE AND SEWERAGE

We are no longer a water authority therefore schemes are not directly carried out by the department of the Engineer and Surveyor of this Council.

Sewerage schemes undertaken during the year consisted of Rhoose Surface Water Sewerage scheme and disconnection of surface water sewers of Council dwellings at Rhoose. There were no privy conversions.

ANTI-LITTER

Over 100 litter containers are positioned at sites approved by the Health Committee. Ten out of a total of 30 parishes are not provided with litter receptacles as they have not yet experienced a litter problem.

The parish of Bonvilston supplies its own litter containers and the parish of St. Georges, with one exception, also supplies its own containers.

During the year litter baskets were replaced in the Parishes of Penmark and Porthkerry, a litter bin was replaced in Gwaelodygarth and, in the parish of Radyr where a new lamp posts were erected, replacements were supplied as necessary and affixed to the new posts.

Refuse collection is not a function of the Health department.

PROVISION OF REFUSE BINS

The Council has two schemes to enable all householders to have refuse bins. Private householders on payment of 7/6d. per annum may rent a refuse bin which is not replaced for 5 years, whereas a tenant of Council accommodation pays 3d. per week with the rent until the cost of the bin is recovered, i.e. in approximately 3 years.

DOMESTIC PESTS

No treatment for the destruction of insects is undertaken by the department but any person troubled by insect infestation is helped with advice on suitable insecticides to use. The department deals with a great many enquiries annually in relation to ants, cockroaches, flies, and in some places bed bugs.

Destruction of wasps' nests is a service provided by the Health department and greatly appreciated by residents. The Council's Rodent Officer undertakes this work at the rate of 10/- per wasp nest though the service to the public is free of charge.

42 nests were destroyed during 1969.

RODENT CONTROL

The Prevention of Damage by Pests Act, 1949 requires every local authority to take all necessary steps to secure, as far as it is practicable, its district free from rat and mice infestation.

Private houses are treated free of charge but owners of business premises and farms are asked to enter into a contract with the Council in order that regular visits and, where necessary, treatment of their premises can be carried out. The annual cost to farmers and to owners of business premises is low and it is generally felt that, where there is likely to be infestation from rats and mice, it is well worthwhile handing over the responsibility of rodent control to the District Council.

The number of houses, business premises and farms surveyed and treated and the number of rats and mice destroyed during the year are as follows:-

Houses Sur-veyed	Houses Treated	Business Premises surveyed	Business Premises Treated	Farms Sur-veyed	Farms Treated	Rats Des-royed	Mice Des-royed
1,412	591	590	541	478	473	10,316	304

43 Block Treatments were carried out for rodent destruction

Particulars of Maintenance Treatments of Sewers for the Destruction of Rats.

Sewers were baited in Lisvane, Penttyrch, Peterston-super-Ely, Radyr, St. Andrew, Sully and Tongwynlais.

90 Manholes were baited and the number taking bait was 8. The type of bait used was Warfarin.

FACTORIES ACTS, 1937 and 1948

Regular visits of inspection have been made to factories in the district as shown in the following table:

1. Inspections

Premises (1)	Number on Register (2)	Number of		
		Inspect- ions (4)	Written notices (5)	Occupiers Prose- cuted (6)
(i) Factories in which Sections 1,2,3,4, and 6 are to be enforced by Local Authorities	3	3	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	43	58	14	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-worker's premises)	—	—	—	—
TOTAL	46	61	14	—

2. Cases in which Defects were found

Particulars (1)	Number of Cases in which Defects were found				Number of Cases in which Prosecutions were instituted (7)
	Found (3)	Remedied (4)	To. H.M. Inspector (5)	By H.M. Inspector (6)	
Want of Cleanliness (S.1.)	—	—	—	—	—
Overcrowding (S.2.)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4.)	—	—	—	—	—
Ineffective drainage of floors (S.6.)	—	—	—	—	—
Sanitary Conveniences (S.7.)	—	—	—	—	—
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	12	12	—	—	—
(c) Not separate for sexes	—	—	—	—	—
TOTAL	12	12	—	—	—

FIRST AID FACILITIES AT BEACHES

First Aid facilities are available at the following points at bathing beaches within the Council's district, particulars of which are as follows:—

	St. Mary's Well Bay	Swanbridge	Fontygary
<i>Provision of First-aid Services</i>	By British Red Cross Society	No First-aid facilities available	Manned by St. John Ambulance Brigade
<i>Premises</i>	Hut provided	Nil	Small stone building by arrangement with Sir Hugo Boothby, Bart.
<i>Equipment</i>	Well equipped by British Red Cross Resuscitator provided by District Council	Nil	Full first aid apparatus by St. John Ambulance Brigade Resuscitator provided by District Council
<i>Period when Manned</i>	Week-ends during summer. Daily during Easter, Whitsun and by British Red Cross Society	Nil	Irregular but most week-ends by St. John Ambulance Brigade
<i>Facilities for Instructions</i>	Basic first-aid classes held from time to time by British Red Cross Society		Through St. John Ambulance Brigade

NATIONAL ASSISTANCE ACT, 1948

NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951

It was not necessary during the year to invoke the provisions of the above Acts for the removal of persons to hospital or other accommodation.

The scheme of the Glamorgan County Council under powers contained in Section 29 and 30 of the National Assistance Act now provides for the provision of welfare services to any person who is substantially and permanently handicapped by illness, injury or congenital deformity, or is a mentally disordered person.

MONTHLY TOTAL OF RAINFALL IN THE DISTRICT DURING 1969

			Gauge at	Gauge at	Gauge at	Gauge at
			Dinas Powis	Rhoose Airport	Whitchurch	Cogan
			<i>inches</i>	<i>inches</i>	<i>inches</i>	<i>inches</i>
January.....			4.41	4.95	6.09	4.40
February.....			2.73	1.93	1.87	1.96
March.....			3.10	2.99	3.07	2.80
April.....			2.51	1.91	2.93	1.91
May.....			4.16	4.37	5.31	4.16
June.....			1.31	1.82	1.90	1.39
July.....			3.42	3.03	2.74	3.08
August.....			2.84	2.07	2.66	2.46
September.....			1.43	1.08	2.02	1.61
October.....			.68	.54	.75	.67
November.....			4.48	3.82	4.30	4.25
December.....			2.89	2.65	3.93	2.77
Annual Total :			33.96	31.16	37.57	31.46

ABERTHAW CEMENT WORKS

The figures for dust fall-out from the Aberthaw Cement Works during the year 1969 are given below. The figures are provided by the Department of Scientific and Industrial Research, Warren Spring Laboratory and represent calcium deposits in tons per square mile.

	Carp- penters Arms	Fonty- gary	Fonmon Farm	Upper House Farm	Llancadle
1.1.69—3.2.69	2.17	3.12	4.66	3.83	2.92
3.2.69—28.2.69	0.95	2.82	2.03	3.86	1.03
28.2.69—2.4.69	1.84	2.52	4.13	4.58	0.83
2.4.69—1.5.69	1.29	1.24	2.78	2.28	0.70
1.5.69—2.6.69	1.89	2.53	3.85	4.14	2.03
2.6.69—1.7.69	1.227	0.976	3.214	3.017	1.128
1.7.69—1.8.69	2.31	1.64	4.46	4.56	0.64
1.8.69—1.9.69	0.79	2.31	3.65	4.65	1.42
1.9.69—1.10.69	1.36	2.94	3.93	—	1.77
1.10.69—31.10.69	0.97	0.88	1.97	1.98	0.85
3.11.69—1.12.69	1.70	1.47	3.43	6.79	1.99
1.12.69—1.1.70	1.46	3.50	2.76	6.67	2.17

	Inspections and visits made	Defects and Nuisances found	Preliminary Notices served	Statutory Notices served	Remedied
Animals Boardings Establishment Act	11	1	1	—	1
Public Health Acts	243	28	14	5	12
Housing Acts	69	16	8	3	5
Dairies	26	—	—	—	—
Public Health (Meat) Regulations	5	1	1	—	—
Factories Acts	48	18	12	—	8
Schools	26	16	7	—	4
Infectious Diseases	12	—	—	—	—
Complaints re cesspits	34	9	9	—	5
Nuisances from Sanitary Accommodation and Defective Drains	79	11	8	1	7
Caravan Sites & Control of Development Act, 1960	8	3	—	—	—
Anti Litter visits	39	12	—	—	—
Rats & Mice Destruction	42	—	—	—	—
Inspection of Water Supplies	39	2	2	—	2
Samples of Water for Analysis	9	—	—	—	—
Petroleum Stores	61	1	1	—	1
Offices Shops and Railways Premises Acts 1963	see separate table of figures				
Interviews - Non Classified Visits	126	—	—	—	—
Food Hygiene (General Regulations)	286	31	14	—	9
Council House Inspections	14	3	—	—	—
Food & Drugs Act - Unsound Food	6	—	—	—	—
Shops Act 1950	68	3	3	—	3
Ice-Cream Samples	—	—	—	—	—
Atmospheric Pollution	18	—	—	—	—
Noise Abatement	—	—	—	—	—
Visits regarding housing applications	46	—	—	—	—
TOTALS	1315	155	80	9	57

	Inspections and visits made	Defects and Nuisances found	Preliminary Notices served	Statutory Notices served	Remedied
Animal Boarding Establishment Act	8	1	—	—	1
Public Health Acts	182	48	48	4	46
Housing Acts	101	4	4	2	4
Dairies	18	3	3	—	3
Public Health (Meat) Regulations	4	—	—	—	—
Factories Acts	10	2	2	—	2
Schools	6	—	—	—	—
Infectious Diseases	21	—	—	—	—
Complaints re cesspits	47	44	—	—	—
Nuisances from Sanitary Accommodation and Defective Drains	31	11	11	—	11
Caravan Sites & Control of Development Act, 1960	56	14	—	—	14
Anti Litter visits	81	54	—	—	54
Rats & Mice Destruction	27	5	—	—	5
Inspection of Water Supplies	6	1	—	—	1
Samples of Water for Analysis	5	—	—	—	—
Petroleum Stores	38	16	—	—	16
Offices Shops and Railway Premises Act, 1963	—	see separate table of figures	—	—	—
Interviews - Non Classified Visits	24	—	—	—	—
Food Hygiene (General) Regulations	68	31	—	—	31
Council House Inspections	7	2	—	—	2
Food & Drugs Act - Unsound Food	8	8	—	—	—
Shops Act 1950	68	3	—	—	3
Ice-Cream Samples	—	—	—	—	—
Atmospheric Pollution	206	—	—	—	—
Noise Abatement	226	—	—	—	—
Visits regarding housing applications	49	—	—	—	—
TOTALS	1297	247	68	6	193

